

AMENDMENT TO THE CLAIMS

Claims 1-3 (Cancelled)

4. (Previously Amended) A huBUB3 fusion protein comprising a first protein segment and a second protein segment fused together by means of a peptide bond, wherein the first protein segment consists of a huBUB3 protein as shown in SEQ ID NO:2.

Claims 5-41. (Cancelled)

42. (Currently Amended) An isolated huBUB3 polypeptide comprising amino acids at least 95% identical to a polypeptide comprising amino acids from about 1 to about 328 of SEQ ID NO:2 ~~wherein said huBUB3 polypeptide differs from SEQ ID NO:2 by one or more conservative amino acid substitutions.~~

Claims 43-48 (Cancelled)